

## ECS Configuration Change Request

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1. Originator Cherry Kenney	2. Log Date: 6/14/02	3. CCR #: 02-0489	4. Rev: -	5. Tel: 301-883-4177	6. Rm #: 3041	7. Dept. DEV/SWIT
8. CCR Title: TE_6A.06_SDSRV.03 Provides fixes for 2 SEV 2 NCRs.						
9. Originator Signature/Date  /s/ Cherry Kenney 6/14/02			10. Class  II	11. Type:  CCR	12. Need Date: 14Jun02	
13. Office Manager Signature/Date  /s/ Arthur Cohen 6/14/02			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted: N/A			17. Schedule Impact:		18. CI(s) Affected:SDSRV	
19. Release Affected by this Change: 6A		20. Date due to Customer: 14Jun022		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 34345, 34128						
23. Problem: (use additional Sheets if necessary) 34325 - SDSRV DB "Long Tran Problem 34128 - INSERTs hung in SDSRV due to DELETOMETADATA syb transaction						
24. Proposed Solution: (use additional sheets if necessary) DeliverTE_6A.06_SDSRV.03. TE must be installed on top of Patch_6A.06_SDSRV.02 Tarfile was created on 6/12/02. EDC DAAC please notify Landover when fix has been tested and promoted to operations. NSIDC please obtain concurrence from Landover before installing						
25. Alternate Solution: (use additional sheets if necessary) Delay testing; wait until next full system delivery next week						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) 6A.06 will not have the SDSRV functionality.						
27. Justification for Emergency (If Block 15 is "Emergency"): Delays in testing or possible delays in 6A.06 regression testing						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):  /s/ Randall J. Miller 6/14/02			Disposition: <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

# ADDITIONAL SHEET

**CCR #: 02-0489**

**Rev: - Originator:** Cherry Kenney

**Telephone:** 301-883-4177

**Office:** 3204D

**Title of Change:** TE\_6A.06\_SDSRV.03 Provides fixes for 2 SEV 2 NCRs.

ClearCase

- > Please build two tarfiles from the 6A.06 baseline. One tarfile will
- > be a Sun5.5 tarfile that will contain the following:

```
> /ecs/formal/DSS/lib/sun5.5/libDsDbSh.so
/ecs/formal/DSS/lib/sun5.5/libDsMd1Sh.so
/ecs/formal/DSS/lib/sun5.5/libDsMd2Sh.so
/ecs/formal/DSS/lib/sun5.5/libDsSiSh.so
/ecs/formal/DSS/lib/sun5.5/libDsSrSh.so
```

.EcDsSdDatabase.pkg

- > The other tarfile will be a Sun5.8 tarfile that will contain the
- > following:

```
>> /ecs/formal/DSS/lib/sun5.5/libDsDbSh.so
> /ecs/formal/DSS/lib/sun5.5/libDsMd1Sh.so
> /ecs/formal/DSS/lib/sun5.5/libDsMd2Sh.so
> /ecs/formal/DSS/lib/sun5.5/libDsSiSh.so
> /ecs/formal/DSS/lib/sun5.5/libDsSrSh.so
>
>.EcDsSdDatabase.pkg
```

DAAC Install Instructions

Per each architecture

Untar the database package using the install.ksh script and manually untar the file containing the libraries to the  
<distribution\_directory>/<stage\_directory>/<ARCH>

1. If you are untarring the file for multiple modes then untar the files as "cmshared" and change the permissions in the staging area on the files below:

```
cd /<distribution_directory>/<stage_directory>/<ARCH>/CUSTOM/dbms
chmod 0744 DSS/DsDbSybaseLogins
```

```
cd /<distribution_directory>/<stage_directory>/<ARCH>/
chmod 755 *.so
```

where <arch> = SUN or SOL8

2. Use Subsystem Manager to perform automated install of the database package.

3. Click on the Database button of the Subsystem Manager. Select the DbPatch menu selection. From the File selection dialog box, select the .dbparms file and click Ok. On the Configurable Database Parameters window, ensure that you enter the PATCH

level as 6.3.29. Enter the DBO ID, Password, SQL Server Name and Database Name for your DAAC and mode. Click Ok. Your Science Data Server database should successfully patch up to level 6.3.29.

4. Copy the libraries to the /usr/ecs/<mode>/CUSTOM/lib/DSS directory , located on the SDSRV server platform

```
cp /<distribution_directory>/<stage_directory>/<ARCH>/*.so /usr/ecs/ <mode>/CUSTOM/lib/DSS
```

where <ARCH> = the architecture pf the SDSRV platform (SUN or SOL8)

5. Restart the Science Data Server.